


Tapered roller bearing 598-592XS-TIMKEN - 598-592XS-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/598-592xs-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings					Part Number		
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
92.075	147.638	35.717	21600	3.64	5000	4200	1.32	31900	598	592XS
3.6290	5.8120	1.4082	4800		1300	900		7100		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					G ₁	G ₂	C ₃		
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾				G ₁	G ₂
35.717	26.192	-3.5	3.5	101.0	107.0	3.3	142.0	133.0	4.1	1.7	151.4	30.3	0.1410	2.98
1.4300	1.0312	-0.10	0.14	3.98	4.21	0.13	5.59	5.24	0.16	0.07				4.82

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323343
Inside diameter	92.075 mm
Outside diameter	147.638 mm
Thickness	35.717 mm
Packaging	1

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